

**National Wildlife Refuge Offices**

❶ Agassiz .....	218/449 4115
❷ Big Stone .....	320/273 2191
❸ Hamden Slough .....	218/439 6319
❹ Minnesota Valley .....	612/854 5900
❺ Rice Lake .....	218/768 2402
❻ Sherburne .....	612/389 3323
❼ Tamarac .....	218/847 2641
Upper Mississippi River	
❽ Headquarters .....	507/452 4232
❽ Winona District .....	507/454 7351

**Wetland Management Districts**

❾ Detroit Lakes .....	218/847 4431
❿ Fergus Falls .....	218/739 2291
⓫ Litchfield .....	320/693 2849
⓫ Morris .....	320/589 1001
⓫ Windom .....	507/831 2220

**Private Lands/**

**Partners for Fish and Wildlife Office**

⓫ St. Cloud .....	320/253 4682
-------------------	--------------

**Ecological Services Office**

❹ Twin Cities .....	612/725 3548
---------------------	--------------

**Law Enforcement Offices**

⓫ Duluth .....	218/720 5357
❹ Minneapolis (Wildlife Insp.).....	612/726 6302
❹ St. Paul .....	651/778 8360

**Regional Office**

❹ Great Lakes - Big Rivers .....	612/713 5360
----------------------------------	--------------

The mission  
of the  
**United States  
Fish & Wildlife  
Service** is  
“working  
with others to  
***conserve,  
protect,  
and  
enhance***  
fish, wildlife, and  
plants and their  
habitats for the  
continuing  
benefit of the  
American people”



# Introduction

## *U.S. Fish & Wildlife Service*

The U.S. Fish and Wildlife Service is the principal federal agency responsible for conserving, protecting, and enhancing fish and wildlife and their habitats for the continuing benefit of the American people. The Service's nearly 93 million acres include 514 National Wildlife Refuges, 78 Ecological Services field stations, 66 National Fish Hatcheries, 50 wildlife coordination areas, and 38 wetland management districts with waterfowl production areas.

The agency enforces federal wildlife laws, manages migratory bird populations, restores nationally significant fisheries, conserves and restores wildlife habitat such as wetlands, administers the Endangered Species Act, and helps foreign governments with their conservation efforts.

The Service also oversees the Federal Aid program that distributes federal excise taxes on fishing and hunting equipment to state wildlife agencies. This program is a cornerstone of the nation's wildlife management efforts, funding fish and wildlife restoration, boating access, hunter education, shooting ranges, and related projects across America.

U.S. Fish and Wildlife Service Director Jamie Rappaport Clark has indicated four conservation goals she would like the Service to focus on in the coming year. These goals are:

- Strengthening our ecosystem approach to fish and wildlife conservation
- Lifting the conservation of migratory birds to a higher level
- Leading the effort to prevent the introduction and spread of invasive species
- Setting the course for the future of America's National Wildlife Refuge System





# Regional Highlights

## *Great Lakes - Big Rivers*

*Illinois, Indiana, Iowa, Michigan, Minnesota, Missouri, Ohio and Wisconsin*

### ***Regional Goal***

Our Regional goal is to work shoulder to shoulder with the states, tribes and our many other partners. In this way, we will achieve our vision of ***a better place for fish and wildlife*** and the people who enjoy them.

### ***1998 Regional Facts***

- Employment: 959 people
- Managed Acres: 1.2 million
- The Fiscal Year 1998 Budget for Regional Service activities totals \$58.2 million
- 4,962 volunteers donated 224,952 hours to help with Service projects
- 104,325 school children participated in Service educational programs
- Over 6.8 million people visited Service facilities throughout Region 3. Of these:
  - 534,179 hunted
  - 1,017,142 fished
  - 3,579,339 visited to view wildlife

### ***Refuge Program Facts***

- 54 National Wildlife Refuges and nine Wetland Management Districts
- More than 240,000 acres in waterfowl production areas

### ***Other Regional Programs and Offices***

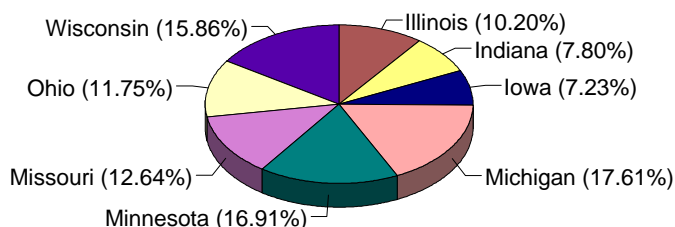
- Five National Fish Hatcheries
- 11 Fisheries stations
- 10 Ecological Services offices
- 21 Law Enforcement offices

### ***Federal Aid Program***

In Fiscal Year 1998, the Region's Federal Aid Office managed \$87.5 million to help strengthen sport fish and wildlife restoration programs throughout the states within Region 3.

### ***Federal Aid Apportionments FY1998***

Region 3 States' Share of \$87.5 Million:



### ***The Region is Committed to:***

- Healthy fish and wildlife trust species (migratory birds, endangered species and interjurisdictional fish) populations, and habitats that support them
- Providing the public with quality hunting, fishing, wildlife watching, and other recreational opportunities on Service lands
- Expanded partnerships, which offer innovative opportunities to enhance the nation's fish and wildlife resources
- A clearly defined U.S. Fish and Wildlife Service organization dedicated toward employee excellence, reflecting the nation's rich diversity and providing quality service and decision-making closer to the resources in our trust



# Region 3

## *Great Lakes - Big Rivers*





# Minnesota

## *State Highlights*

### *State Facts*

- Employment: 393 people (162 in Twin Cities Regional Office and 231 at field stations)
- The Fiscal Year 1998 Resource Management budget for Service activities in Minnesota totals \$10.6 million
- 2,036 volunteers donated 79,705 hours to help with Fish and Wildlife Service projects

### *National Wildlife Refuge Facts*

- 12 National Wildlife Refuges totaling 209,526 acres
- Five Wetland Management Districts totaling 236,041 acres (including easements)
- In 1998, 1,096,955 people visited Refuges and Wetland Districts in Minnesota.

Of these:

- 226,977 hunted
- 136,454 fished
- 450,462 people visited to view wildlife
- 32,533 school children participated in Service educational programs

### *Federal Aid to State Fish and Wildlife Programs*

- In 1998 Minnesota received:
  - \$10.0 million for sport fish restoration
  - \$4.6 million for wildlife restoration and hunter education

### *Partners for Fish and Wildlife*

With state partners, the Service helped private landowners restore over 10,734 wetlands encompassing 36,286 acres

### *Prairie Wetlands Learning Center*

#### *First In The Nation*

The nation's first residential learning center operated by the U.S. Fish and Wildlife Service is located in Fergus Falls, Minn. The Prairie Wetlands Learning Center, which opened in 1998, hosts students from Minnesota and across the Midwest. Environmental education programs at the 320-acre site include overnight residential programs, day programs, summer camps, and special events for all visitors. Up to 96 students and instructors can be accommodated in the fully-accessible dormitory facility.

### *Endangered Species Recovery Programs*

The Twin Cities Ecological Services Field Office has the lead responsibility for implementing recovery programs for the endangered Higgins' eye pearlymussel, coordinates prelisting recovery of the Dakota skipper, leads the gray wolf reclassification effort, and is working to protect and manage the state's last nesting site of the endangered piping plover.

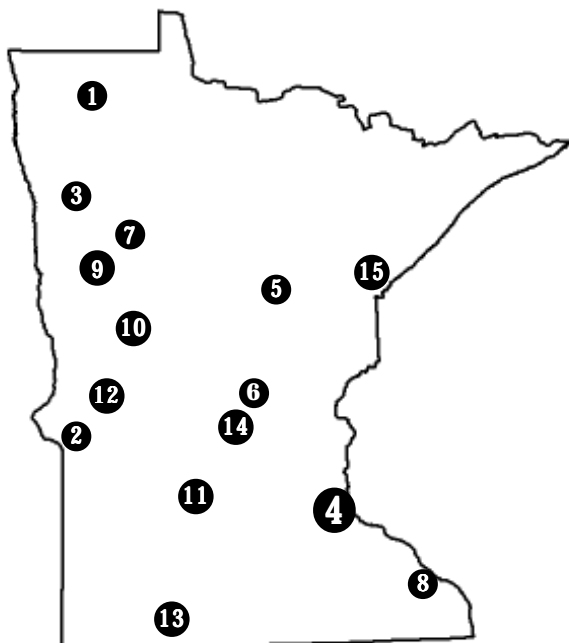
### *Other State Projects*

- North American Waterfowl Management Plan
- Migratory Bird Conservation



# Minnesota

## *Index of Fact Sheets*



Map No.	Page No.	Map No.	Page No.	
<b>National Wildlife Refuge Offices</b>		<b>Private Lands/ Partners for Fish and Wildlife Office</b>		
❶ Agassiz .....	1	❶❹ St. Cloud .....	15	
❷ Big Stone .....	2	<b>Ecological Services Office</b>		
❸ Hamden Slough .....	3	❷❹ Twin Cities .....	16	
❹ Minnesota Valley .....	4	<b>Law Enforcement Offices</b>		
❺ Rice Lake .....	5	❶❹ Duluth .....	17	
❻ Sherburne .....	6	❷❹ Minneapolis (Wildlife Insp.).....	18	
❼ Tamarac .....	7	❷❹ St. Paul .....	19	
Upper Mississippi River		<b>Regional Office</b>		
❸❹ Headquarters .....	8	❷❹ Great Lakes - Big Rivers .....	20	
❸❹ Winona District .....	9	<b>Other Programs</b>		
<b>Wetland Management Districts</b>		North American Waterfowl		
❹❹ Detroit Lakes .....	10	Management Plan.....		21
❶❹ Fergus Falls .....	11	Federal Aid.....		22
❶❹ Litchfield .....	12	Migratory Bird Conservation.....		23
❶❹ Morris .....	13	Realty.....		24
❶❹ Windom .....	14			





U.S. Fish & Wildlife Service

# Agassiz

## National Wildlife Refuge

Contacting the refuge:

Route 1, Box 74  
Middle River, MN 56737  
Phone: 218/449 4115  
Fax: 218/449 3241  
TTY: 1-800-657-3529 (Minnesota Relay)  
<http://www.fws.gov/r3pao/>

Refuge Manager: Margaret Anderson  
e-mail: [margaret\\_anderson@fws.gov](mailto:margaret_anderson@fws.gov)

Located 12 miles north of  
Thief River Falls, Minnesota, and  
11 miles east on County Road 7



### *Refuge Facts*

- Established: 1937
- Acres: 61,500 (4,000 in wilderness)
- Refuge name changed from Mud Lake Migratory Waterfowl Refuge in 1961
- One of two refuges in the lower 48 states with known resident packs of eastern gray wolves
- Maintains a resident moose herd

### *Natural History*

- First drainage district organized to convert the marshes into arable land in 1909
- Approximately \$1 million had been spent on the drainage system by 1933
- Tax assessments forced the state legislature to absorb the drainage taxes and authorize the land to be purchased as a wildlife refuge
- The refuge lies in the bed of glacial Lake Agassiz in a transition zone between coniferous forests and the prairie pothole region
- Supports 280 species of birds

### *Financial Impact of Refuge*

- Nine person staff
- 20,000 visitors annually
- FY 1998 Budget: \$620,000

### *Refuge Objectives*

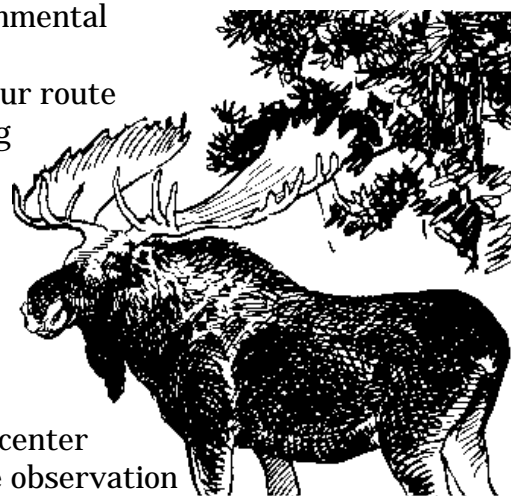
- Provide resting, nesting and feeding habitat for waterfowl and other migratory birds
- Provide habitat for resident wildlife
- Protect endangered and threatened species
- Provide for biodiversity
- Provide public opportunities for outdoor recreation and environmental education
- Conduct research

### *Management Tools*

- Wetland vegetation management
- Prescribed burning
- Water management
- Grassland management
- Wetland restoration

### *Public Use Opportunities*

- Environmental education
- Auto tour route
- Hunting



- Visitor center
- Wildlife observation
- New: Minnesota Moose Mystery Website  
<http://www.fws.gov/r3pao/agassiz/moose.html>



U.S. Fish & Wildlife Service

# Big Stone

## *National Wildlife Refuge*

Contacting the refuge:

Rural Route 1, Box 25

Odessa, MN 56276

Phone: 320/273 2191

Fax: 320/273 2231

TTY: 1-800-657-3529 (Minnesota Relay)

<http://www.fws.gov/r3pao>

Refuge Manager: Ron Cole

e-mail: [ron\\_cole@fws.gov](mailto:ron_cole@fws.gov)



*Located three miles southeast of  
Ortonville, Minnesota, on Highway 7*

### *Refuge Facts*

- Established: 1975
- Acres: 11,521
- Part of the Big Stone-Whetstone River Project of Minnesota and South Dakota
- Land originally purchased by the U.S. Army Corps of Engineers and transferred to the Service

### *Natural History*

- Refuge consists of wetlands and grasslands located in the tallgrass prairie life zone
- Contains over 6,000 acres of grassland, including large tracts of native prairie
- Major waterfowl production and migration area
- Maintains the only population of ball cactus (*Mammillaria vivipara*) in Minnesota
- Refuge serves as a wintering area for as many as 1,200 whitetail deer
- Unique features include the lichen covered granite outcrops for which the refuge was named
- Maintains a population of reintroduced river otters

### *Financial Impact of Refuge*

- Six person staff
- 30,000 visitors annually
- FY 1998 Budget: \$286,000

### *Refuge Objectives*

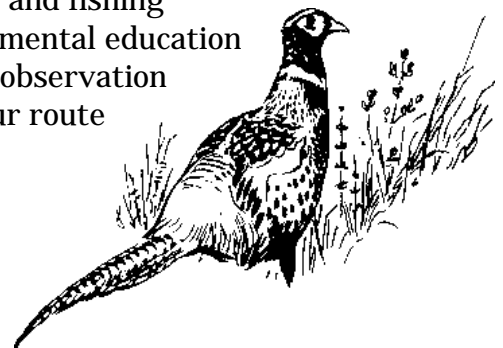
- Provide resting, nesting and feeding habitat for waterfowl and other migratory birds
- Provide habitat for resident wildlife
- Protect endangered and threatened species
- Provide for biodiversity
- Provide public opportunities for outdoor recreation and environmental education

### *Management Tools*

- Prescribed burning
- Outreach and education
- Water level management
- Wetland and grassland restoration
- Cooperative farming
- Acquisition from willing sellers
- Private landowner partnerships
- Grazing
- Wildlife food plots

### *Public Use Opportunities*

- Hiking
- Hunting and fishing
- Environmental education
- Wildlife observation
- Auto tour route







U.S. Fish & Wildlife Service

# Hamden Slough

## *National Wildlife Refuge*

Contacting the refuge:

21212 - 210th Street

Audubon, MN 56511

Phone: 218/439 6319

Fax: 218/439 6907

TTY: 1-800-657-3529 (Minnesota Relay)

<http://www.fws.gov/r3pao>

Refuge Manager: Michael Murphy

e-mail: [mike\\_t\\_murphy@fws.gov](mailto:mike_t_murphy@fws.gov)

*Located one mile northeast  
of Audubon, Minnesota, on  
Township Road 440*



### *Refuge Facts*

- Established: 1989
- Acres: 2,900
- Planning to expand to 5,944 acres
- Planning to lease an additional 2,600 acres for waterfowl habitat
- The refuge is the culmination of a 50-year effort to protect and restore the area

### *Natural History*

- Refuge consists of rolling hills, grassland and small wetlands
- Located in a transitional zone between flat tallgrass prairies and rolling hardwoods
- Restoration efforts have brought back many native plants, waterfowl and other prairie wildlife

### *Financial Impact of Refuge*

- Two person staff
- 4,800 visitors annually
- FY 1998 Budget: \$182,000

### *Refuge Objectives*

- Provide resting, nesting and feeding habitat for waterfowl and other migratory birds
- Provide habitat for resident wildlife
- Restore prairie wetland ecosystem of native grass and wetlands
- Serve as educational model for land and water stewardship
- Provide public opportunities for outdoor recreation and environmental education

### *Management Tools*

- Prescribed burning
- Outreach and education
- Water management
- Wetland and grassland restoration
- Acquisition from willing sellers
- Private landowner partnerships
- Wildlife food plots

### *Public Use Opportunities*

- Hiking
- Environmental education
- Wildlife observation





U.S. Fish & Wildlife Service

# Minnesota Valley

## *National Wildlife Refuge*

Contacting the refuge:

3815 East 80th Street  
Bloomington, MN 55425

Phone: 612/854 5900

Fax: 612/725 3279

TTY: 1-800-657-3529 (Minnesota Relay)

<http://www.fws.gov/r3pao>

Refuge Manager: Rick Schultz

e-mail: [richard\\_d\\_schultz@fws.gov](mailto:richard_d_schultz@fws.gov)

*Located near the intersection of  
Interstate 494 and 34th Avenue in  
Bloomington, Minnesota*



### *Refuge Facts*

- Established: 1976
- Acres: 10,000
- Planning to expand to 14,000 acres
- The refuge was established as a result of the effort of a local citizen group
- Includes a visitor/education center featuring an 8,000-square foot exhibit space, a 125-seat auditorium, two multi-purpose classrooms, a bookstore and an observation deck
- Last year 427 volunteers contributed 12,710 hours to support the refuge

### *Natural History*

- The refuge is a greenbelt of large marsh areas bordered by grain terminals, highways, residential areas, office buildings and farm fields
- Minnesota Valley NWR and the Minnesota State Trail and Recreation Area are located along 72-miles of the Minnesota River from Ft. Snelling to Le Sueur, Minnesota
- Refuge lands are scattered in eight separate units
- Minnesota River Valley is a major migration corridor for waterfowl, songbirds and raptors

### *Financial Impact of Refuge*

- 22 person staff
- 140,000 visitors annually
- FY 1998 Budget: \$1,526,250

### *Refuge Objectives*

- Provide resting, nesting and feeding habitat for waterfowl and other migratory birds
- Provide habitat for resident wildlife
- Protect endangered and threatened species
- Provide for biodiversity
- Provide public opportunities for outdoor recreation and environmental education

### *Management Tools*

- Prescribed burning
- Outreach and education
- Water management
- Wetland restoration
- Moist soil management

### *Public Use Opportunities*

- Hiking
- Hunting and fishing
- Environmental education
- Wildlife observation
- Visitor/education center





U.S. Fish & Wildlife Service

# Rice Lake

## *National Wildlife Refuge*

Contacting the refuge:

Route 2, Box 67  
McGregor, MN 55760

Phone: 218/768 2402

Fax: 218/768 3040

TTY: 1-800-657-3529 (Minnesota Relay)

<http://www.fws.gov/r3pao>

Refuge Manager: Eugene Patten

e-mail: [eugene\\_patten@fws.gov](mailto:eugene_patten@fws.gov)

Located five miles south of McGregor,  
Minnesota, on Highway 65



### *Refuge Facts*

- Established: 1935
- Acres: 18,281
- Administers Mille Lacs NWR (.5 acre) and Sandstone NWR
- Early development of the refuge was accomplished through a resident Civilian Conservation Corp Camp

### *Natural History*

- Abundant natural food, particularly wild rice and wild celery, have attracted wildlife to the area for centuries
- The refuge is noted for fall concentrations of up to 100,000 ring-necked ducks
- Refuge history centers around the 4,500-acre Rice Lake
- Native Americans continue their traditional gathering of wild rice from the lake
- Abundant songbird populations thrive in the diverse refuge habitat

### *Financial Impact of Refuge*

- Seven person staff
- 14,000 visitors annually
- FY 1998 Budget: \$336,000

### *Refuge Objectives*

- Provide resting, nesting and feeding habitat for waterfowl and other migratory birds
- Provide habitat for resident wildlife
- Protect endangered and threatened species
- Provide for biodiversity
- Provide public opportunities for outdoor recreation and environmental education

### *Management Tools*

- Prescribed burning
- Outreach and education
- Water and timber management
- Wetland restoration
- Moist soil management
- Haying

### *Public Use Opportunities*

- Hiking and cross-country skiing
- Hunting and fishing
- Environmental education
- Wildlife observation
- Auto tour route





U.S. Fish & Wildlife Service

# Sherburne

## *National Wildlife Refuge*

Contacting the refuge:

17076 293rd Avenue  
Zimmerman, MN 55398

Phone: 612/389 3323

Fax: 612/389 3493

TTY: 1-800-657-3529 (Minnesota Relay)

<http://www.fws.gov/r3pao>

Refuge Manager: Charles Blair

e-mail: [charles\\_blair@fws.gov](mailto:charles_blair@fws.gov)



*Located five miles west of  
Zimmerman, Minnesota*

### *Refuge Facts*

- Established: 1965
- Acres: 30,600
- Administers Crane Meadows NWR
- Supported by a large volunteer program

### *Natural History*

- Refuge lies in the transition zone of deciduous hardwood forest and tallgrass prairie
- Located in the St. Francis River Valley, which historically was one of the finest wildlife areas in the state
- Fire suppression allowed forests to reclaim the oak and prairie habitat (oak savanna)
- Management is restoring the native habitat
- Important waterfowl area
- Bald eagle and sandhill cranes nest on the refuge

### *Financial Impact of Refuge*

- 12 person staff
- 100,000 visitors annually
- FY 1998 Budget: \$667,000

### *Refuge Objectives*

- Provide resting, nesting and feeding habitat for waterfowl and other migratory birds
- Provide habitat for resident wildlife
- Protect endangered and threatened species
- Provide for biodiversity through oak savanna restoration
- Provide public opportunities for outdoor recreation and environmental education

### *Management Tools*

- Prescribed burning
- Outreach and education
- Water management
- Wetland restoration
- Moist soil management
- Native prairie restoration

### *Public Use Opportunities*

- Hiking and cross-country skiing
- Hunting and fishing
- Environmental education
- Wildlife observation
- Auto tour route

**AMERICA'S NATIONAL WILDLIFE REFUGES...**  
*where wildlife comes naturally!*





# Tamarac

## *National Wildlife Refuge*

Contacting the refuge:

35704 County Highway 26

Rochert, MN 56578

Phone: 218/847 2641

Fax: 218/847 9141

TTY: 1-800-657-3529 (Minnesota Relay)

<http://www.fws.gov/r3pao>

Refuge Manager: Jay M. Johnson

e-mail: [jay\\_m\\_johnson@fws.gov](mailto:jay_m_johnson@fws.gov)

*Located six miles east of Detroit  
Lakes, Minnesota, on Highway 34 and  
nine miles north on Highway 29*



### *Refuge Facts*

- Established: 1938
- Acres: 42,724 (2,180 wilderness acres)
- The majority of the refuge was logged of red and white pine between 1890-1922
- The north half of the refuge lies within the original White Earth Indian Reservation boundary
- White Earth Tribal members retain wild rice harvest and trapping privileges
- Refuge staff meets with the White Earth Tribe to discuss their role on the refuge in accordance with the Indian Self-Governance Act
- Early refuge development was started by a Civilian Conservation Corp Camp in the late 1930's and further enhanced in the 1960's by a Job Corps Center

### *Natural History*

- Refuge lies within the transition zone of deciduous hardwood forest, coniferous forests, and tallgrass prairie
- Refuge has tremendous wildlife diversity due to the varied habitat
- Waterfowl, bald eagles, loons, bear, moose, deer, fish and songbirds reside in the refuge
- One of two refuges in Minnesota with a resident gray wolf pack
- Many refuge lakes and rivers contain large beds of wild rice

### *Financial Impact of Refuge*

- Eight person staff
- 50,000 visitors annually
- FY 1998 Budget: \$453,000

### *Refuge Objectives*

- Provide resting, nesting and feeding habitat for waterfowl and other migratory birds
- Provide habitat for resident wildlife
- Protect endangered and threatened species
- Provide for biodiversity
- Provide public opportunities for outdoor recreation and environmental education

### *Management Tools*

- Grassland management
- Outreach and education
- Water management
- Wetland restoration
- Forest management

### *Public Use Opportunities*

- Hiking
- Hunting and fishing
- Environmental education
- Wildlife observation
- Auto tour route
- Visitor center
- Special hunting and fishing regulations for tribal members





U.S. Fish & Wildlife Service

# Upper Mississippi River National Wildlife and Fish Refuge *Headquarters*

Contacting the refuge:

51 East 4th Street, Room 101  
Winona, MN 55987

Phone: 507/452 4232

Fax: 507/452 0851

TTY: 1-800-657-3529 (Minnesota Relay)

<http://www.fws.gov/r3pao>

Complex Manager: Jim Fisher

e-mail: [jim\\_fisher@fws.gov](mailto:jim_fisher@fws.gov)

*Office is located in  
downtown Winona, Minnesota*



## *Refuge Facts*

- Established: 1924
- Acres: 200,000
- Refuge covers 261 miles of the Mississippi River Valley from Wabasha, Minn., to Rock Island, Ill., and is divided into four districts
- The refuge includes land owned by both the U.S. Fish and Wildlife Service and the U.S. Army Corps of Engineers in 19 counties across four states

## *Natural History*

- Scenic river area with broad pools, braided channels, islands and bluffs rising several hundred feet
- Critical migratory bird corridor for waterfowl, songbirds and raptors
- Hundreds of bald eagles and thousands of tundra swans are present during migration
- Over 50 active bald eagle nests and up to 18 active heron rookeries exist in the refuge
- Refuge and river support many fish species valuable for both commercial and recreational fishing



## *Financial Impact of Refuge*

- Nine person staff
- 3,000,000 visitors annually (refuge-wide)
- FY 1998 Budget: \$615,000
- Mississippi River annually contributes an estimated \$1 billion in recreational benefits to the region
- Commercial fishing industry

## *Refuge Objectives*

- Protect and preserve one of America's premier fish and wildlife areas
- Provide habitat for migratory birds, fish, plants and resident wildlife
- Protect and enhance habitat for endangered species
- Provide interpretation, environmental education and wildlife-oriented recreational public use opportunities
- Conserve a diversity of plant life

## *Management Tools*

- Resource monitoring and protection
- Outreach and education
- Water management
- Environmental Management Program
- Federal and state partnerships
- Prescribed burning

## *Public Use Opportunities*

- Hiking, boating and camping
- Hunting, trapping and fishing
- Environmental education





## U.S. Fish & Wildlife Service

# Upper Mississippi River National Wildlife and Fish Refuge *Winona District*

Contacting the District:

51 East 4th Street, Room 203  
Winona, MN 55987  
Phone: 507/454 7351  
Fax: 507/452 0851  
TTY: 1-800-657-3529 (Minnesota Relay)  
<http://www.fws.gov/r3pao>

District Manager: Robert Drieslein  
e-mail: [robert\\_drieslein@fws.gov](mailto:robert_drieslein@fws.gov)



*Office is located in  
downtown Winona, Minnesota*

### *District Facts*

- Established: 1924
- Acres: 32,000
- The District covers 50 river miles from north of Nelson, Wisc., south to Trempealeau, Wisc.
- District covers Navigation Pools 4, 5, 5A and 6

### *Natural History*

- Scenic river area with broad pools, braided channels, islands and bluffs rising several hundred feet
- Critical migratory bird corridor for waterfowl, songbirds and raptors
- Hundreds of bald eagles and thousands of tundra swans are present during migration
- Over 10 active bald eagle nests and up to four active heron rookeries exist on or near the district
- Refuge and river support many fish species valuable for both commercial and recreational fishing

### *Financial Impact of Refuge*

- Five person staff
- 3,000,000 visitors annually (refuge-wide)
- FY 1998 Budget: \$277,000
- Mississippi River annually contributes an estimated \$1 billion in recreational benefits to the region
- Commercial fishing industry

### *Refuge Objectives*

- Protect and preserve one of America's premier fish and wildlife areas
- Provide habitat for migratory birds, fish, plants and resident wildlife
- Protect and enhance habitat for endangered species
- Provide interpretation, environmental education and wildlife-oriented recreational public use opportunities
- Conserve a diversity of plant life

### *Management Tools*

- Resource monitoring and protection
- Outreach and education
- Water management
- Environmental Management Program
- Federal and state partnerships
- Prescribed burning

### *Public Use Opportunities*

- Hiking, boating and camping
- Hunting, trapping and fishing
- Environmental education
- Wildlife observation





U.S. Fish & Wildlife Service

# Detroit Lakes

## *Wetland Management District*

Contacting the District:

26624 North Tower Road  
Detroit Lakes, MN 56501-7959  
Phone: 218/847 4431  
Fax: 218/847 4156  
TTY: 1-800-657-3529 (Minnesota Relay)  
<http://www.fws.gov/r3pao>

District Manager: Rick Julian  
e-mail: [rick\\_julian@fws.gov](mailto:rick_julian@fws.gov)



### *District Facts*

- Established: 1968
- Staff: 10
- Waterfowl Production Areas: 154 units totaling 39,558 acres
- Wetland Easements: 324 totaling 12,100 acres
- Also administers Rydell National Wildlife Refuge, Polk County (2,210 acres)
- Counties in District: Becker, Clay, Mahnommen, Norman and Polk

### *Natural History*

- Landscape dotted with thousands of small wetlands or "prairie potholes," created by glaciers
- Prior to settlement, this area was a paradise for waterfowl, prairie chickens, whooping cranes, bison, wolves and other prairie wildlife
- Agriculture changes to the landscape included the loss of most native prairie and the drainage of over 80 percent of the small wetlands
- The area remains a critical waterfowl production and migration area

### *Financial Impact*

- 16,000 visitors annually
- FY 1998 Budget: \$863,000

### *District Objectives*

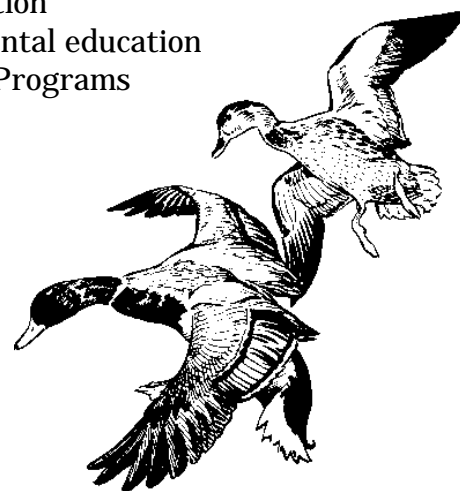
- Acquire, develop and manage habitat for waterfowl production
- Provide habitat for native plants and animals, especially prairie songbirds
- Assist private landowners with restoration of wetlands and grasslands
- Provide wildlife-dependent recreation and education

### *Management Tools*

- Water level management
- Acquisition from willing sellers
- Wetland and grassland restoration
- Prescribed burning
- Private landowner agreements

### *Public Use Opportunities*

- Trapping, hunting and fishing
- Wildlife observation
- Interpretation
- Environmental education
- Volunteer Programs





# Fergus Falls

## *Wetland Management District*

Contacting the District:

Route 1, Box 76  
Fergus Falls, MN 56537  
Phone: 218/739 2291  
Fax: 218/739 9534  
TTY: 1-800-657-3529 (Minnesota Relay)  
<http://www.fws.gov/r3pao>

District Manager: Kevin Brennan  
e-mail: [kevin\\_brennan@fws.gov](mailto:kevin_brennan@fws.gov)



### *District Facts*

- Established: 1962
- Staff: 16 permanent; 9 temporary
- Waterfowl Production Areas: 219 units totaling 42,209 acres
- Wetland easements: 925 totaling 22,305 acres
- Grassland easements: 2 totaling 211 acres
- FmHA easements: 20 totaling 1,366 acres
- Counties in District: Otter Tail, Grant, Douglas, Wilkins and Wadena

### *Natural History*

- Landscape dotted with thousands of small wetlands or "prairie potholes," created by glaciers
- Prior to settlement, this area was a paradise for waterfowl, prairie chickens, whooping cranes, bison, wolves and other prairie wildlife
- Agriculture changes to the landscape included the loss of most native prairie and the drainage of over 50 percent of the small wetlands
- The area remains a critical waterfowl production and migration area - highest nesting density in Minnesota recorded here (3.5 nests/acre)

### *Financial Impact*

- 31,500 visitors annually
- FY 1998 Budget: \$1,013,000

### *District Objectives*

- Acquire, develop and manage habitat for waterfowl production
- Provide habitat for native plants and animals, especially prairie songbirds
- Assist private landowners with restoration of wetlands and grasslands
- Provide wildlife-dependent recreation and education

### *Management Tools*

- Water level management
- Acquisition from willing sellers
- Wetland and grassland restoration
- Prescribed burning
- Private landowner agreements

### *Public Use Opportunities*

- Trapping
- Hunting
- Wildlife observation
- Interpretation
- Environmental education

### *Prairie Wetlands Learning Center*

- Built through a cooperative effort between the city of Fergus Falls, the state of Minnesota and the U.S. Fish and Wildlife Service
- Promotes wetland and prairie stewardship
- Provides day and residential environmental education programs for students
- <http://www.fws.gov/r3pao/wmd/>



U.S. Fish & Wildlife Service

# Litchfield

## *Wetland Management District*

Contacting the District:

971 East Frontage Road  
Litchfield, MN 55355  
Phone: 320/693 2849  
Fax: 320/693 2326  
TTY: 1-800-657-3529 (Minnesota Relay)  
<http://www.fws.gov/r3pao>

District Manager: Vacant



### *District Facts*

- Established: 1978
- Staff: 11
- Waterfowl Production Areas: 135 units totaling 30,000 acres
- Wetland Easements: 378 totaling 8,400 acres
- Counties in District: Kandiyohi, McLeod, Meeker, Nicollet, Renville, Stearns, Todd and Wright

### *Natural History*

- Landscape dotted with thousands of small wetlands or "prairie potholes," created by glaciers
- Prior to settlement, this area was a paradise for waterfowl, prairie chickens, whooping cranes, bison, wolves and other prairie wildlife
- Agriculture changes to the landscape included the loss of most native prairie and the drainage of over 50 percent of the small wetlands
- The area remains a critical waterfowl production and migration area

### *Financial Impact*

- 100,000 visitors annually
- FY 1998 Budget: \$707,000

### *District Objectives*

- Acquire, develop and manage habitat for waterfowl production and other migratory birds
- Provide habitat for native plants and animals, especially endangered species
- Assist private landowners with restoration of wetlands and grasslands
- Provide wildlife-dependent recreation and education

### *Management Tools*

- Water level management
- Acquisition from willing sellers
- Wetland and grassland restoration
- Prescribed burning
- Private landowner agreements

### *Public Use Opportunities*

- Trapping
- Hunting
- Wildlife observation
- Interpretation
- Environmental education





# Morris

## *Wetland Management District*

Contacting the District:

Route 1, Box 877  
Morris, MN 56267  
Phone: 320/589 1001  
Fax: 320/589 2624  
TTY: 1-800-657-3529 (Minnesota Relay)  
<http://www.fws.gov/r3pao>

District Manager: Steve Delehanty  
e-mail: [steve\\_delehanty@fws.gov](mailto:steve_delehanty@fws.gov)



### *District Facts*

- Established: 1964
- Staff: 12
- Waterfowl Production Areas: 243 units totaling 49,162 acres
- Wetland Easements: 574 totaling 19,600 acres
- Counties in District: Big Stone, Lac Qui Parle, Pope, Stevens, Swift, Traverse, Yellow Medicine and Chippewa

### *Natural History*

- Landscape dotted with thousands of small wetlands or "prairie potholes," created by glaciers
- Prior to settlement, this area was a paradise for waterfowl, prairie chickens, whooping cranes, bison, wolves and other prairie wildlife
- Agriculture changes to the landscape included the loss of most native prairie and the drainage of over 50 percent of the small wetlands
- The area remains a critical waterfowl production and migration area - highest nesting density in Minnesota recorded here (3.5 nests/acre)

### *Financial Impact*

- 64,500 visitors annually
- FY 1998 Budget: \$847,000

### *District Objectives*

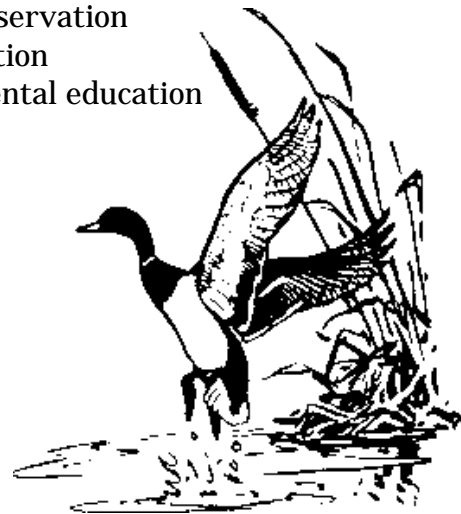
- Acquire, develop and manage habitat for waterfowl production
- Provide habitat for native plants and animals, especially prairie songbirds
- Assist private landowners with restoration of wetlands and grasslands
- Provide wildlife-dependent recreation and education

### *Management Tools*

- Water level management
- Acquisition from willing sellers
- Wetland and grassland restoration
- Prescribed burning
- Private landowner agreements

### *Public Use Opportunities*

- Trapping
- Hunting
- Wildlife observation
- Interpretation
- Environmental education







# Windom

## *Wetland Management District*

Contacting the District:

Route 1, Box 273A  
Windom, MN 56101-9663  
Phone: 507/831 2220  
Fax: 507/831 5524  
TTY: 1-800-657-3529 (Minnesota Relay)  
<http://www.fws.gov/r3pao>

District Manager: Steve Kallin  
e-mail: [steve\\_kallin@fws.gov](mailto:steve_kallin@fws.gov)



### *District Facts*

- Established: 1990
- Staff: eight
- Waterfowl Production Areas: 56 units totaling 10,776 acres
- Wetland Easements: 31 totaling 354 acres
- Counties in District: Cottonwood, Jackson, Faribault, Freeborn, Martin, Murray, Nobles, Pipestone, Watonwan, Brown, Redwood and Rock

### *Natural History*

- Landscape dotted with thousands of small wetlands or "prairie potholes," created by glaciers
- Prior to settlement, this area was a paradise for waterfowl, prairie chickens, whooping cranes, bison, wolves and other prairie wildlife
- Agriculture changes to the landscape included the loss of most native prairie and the drainage of over 50 percent of the small wetlands
- The area remains a critical waterfowl production and migration area

### *Financial Impact*

- 11,000 visitors annually
- FY 1998 Budget: \$462,000

### *District Objectives*

- Acquire, develop and manage habitat for waterfowl production
- Provide habitat for native plants and animals, especially prairie songbirds
- Assist private landowners with restoration of wetlands and grasslands
- Provide wildlife-dependent recreation and education
- Assist the state with the Heron Lake Restoration Project

### *Management Tools*

- Water level management
- Acquisition from willing sellers
- Wetland and grassland restoration
- Prescribed burning
- Private landowner agreements

### *Public Use Opportunities*

- Trapping
- Hunting
- Wildlife observation
- Interpretation
- Environmental education







# Minnesota

## *Partners for Fish and Wildlife Private Lands Office*

Contacting the office:

Federal Building  
720 St. Germain  
St. Cloud, MN 56301  
Phone: 320/253 4682  
Fax: 320/253 0710  
TTY: 1-800-657-3529 (Minnesota Relay)  
<http://www.fws.gov/r3pao>

State Coordinator: Lance Kuester  
e-mail: [lance\\_kuester@fws.gov](mailto:lance_kuester@fws.gov)



### *Local Coordination Offices*

Agassiz NWR	218/449 4115
Big Stone NWR	320/273 2191
Crane Meadows NWR	320/632 1575
Detroit Lakes WMD	218/847 4431
Fergus Falls WMD	218/739 2291
Litchfield WMD	320/693 2849
Minnesota Valley NWR	612/854 5900
Morris WMD	320/589 1001
Rice Lake NWR	218/768 2402
Sherburne NWR	612/389 3323
Tamarac NWR	218/847 2641
Twin Cities ES Field Office	612/725 3548
Upper Mississippi River NW&FR	507/452 4232
Windom WMD	507/831 2220

### *Opportunities on Private Lands*

#### Habitat Restoration

- Wetland and associated uplands
- Migratory bird habitat
- Watersheds of National Wildlife Refuges
- Voluntary participation

#### Technical Assistance

- Wetland and Conservation Reserve Programs
- Wetlands Conservation Provisions
- Farm Service Agency Conservation Easements
- Wildlife Habitat Incentives Program
- Minnesota River Conservation Reserve Enhancement Program

### *Partnerships*

- U.S. Department of Agriculture
- Minnesota Department of Natural Resources
- Local Soil and Water Conservation Districts
- Private conservation organizations
- Pheasants Forever
- Minnesota Waterfowl Association

### *1998 Funding and Special Projects*

- \$1,227,100 for habitat restoration and technical assistance
- Minnesota River Watershed
- Prairie Pothole and Upper Mississippi River/Great Lakes Region Joint Ventures
- Forest Stewardship Partnership
- Rush Lake Watershed Project

### *Wetland Restorations (1987-1998)*

- 10,734 sites
- 36,286 acres





U.S. Fish & Wildlife Service

# Twin Cities

## *Ecological Services Field Office*

Contacting the office:

4101 East 80th Street  
Bloomington, MN 55425  
Phone: 612/725 3548

Fax: 612/725 3609

TTY: 1-800-657-3529 (Minnesota Relay)

<http://www.fws.gov/r3pao>

Field Supervisor: Russ Peterson

e-mail: [russ\\_peterson@fws.gov](mailto:russ_peterson@fws.gov)



### *Office Facts*

- Established: 1959
- FY 1998 Budget: \$703,000
- Staff: 10

### *Office Goals*

- Implement listing, recovery, permit and Section 7 consultation activities for 11 federally listed endangered and threatened species in Minnesota
- Conserve, protect and enhance Service trust resources and their habitats
- Identify and restore drained wetlands on privately owned lands
- Investigate, prevent and remediate effects of toxic pollution to maximize quality habitat for Service trust species

### *Services Provided To*

- National Wildlife Refuges and other Service programs
- Federal and state agencies
- Native American Tribes
- Local government and community groups
- Private citizens

### *Activity Highlights*

- Coordinates prelisting recovery for the Dakota skipper butterfly; leads recovery efforts for endangered Higgins' eye pearly mussel and Winged mapleleaf mussel; supports state effort to protect Minnesota's last nesting site of the endangered piping plover; and leads gray wolf recovery efforts
- Annually reviews over 800 federally funded, licensed, or permitted projects for impacts on fish and wildlife
- Represents fish and wildlife interests in navigation-related issues on the Upper Mississippi River
- Under Natural Resource Damage Assessment (NRDA) provisions of the Superfund, restoring wetland habitat lost at two hazardous waste sites
- Assisting Upper Mississippi River National Wildlife and Fish Refuge in watershed land use planning to protect water quality
- Assisting Agassiz National Wildlife Refuge in evaluating potential water quality problems causing heavy metal exposure to wildlife





U.S. Fish & Wildlife Service

# Duluth

## *Law Enforcement Field Office*

Contacting the office:

402 Federal Building

515 West 1st Street

Duluth, MN 55802

Phone: 218/720 5357

Fax: 218/720 5358

TTY: 1-800-657-3529 (Minnesota Relay)

<http://www.fws.gov/r3pao>



### *Office Facts*

- Established: 1971
- Staff: one Special Agent
- The Duluth Field Office is administered by the St. Paul, Minnesota Field Office

### *Law Enforcement Objectives*

- To protect and conserve native and foreign wildlife through the enforcement of federal laws
- To promote and encourage voluntary compliance with federal wildlife laws through public education and the creation of a deterrent effect

### *Law Enforcement Priorities*

- To investigate violations that have a significant impact on wild populations of federally protected species, such as those violations involving commercial exploitation and/or habitat destruction and modification
- To investigate violations that involve wild populations of species protected by state or foreign laws, with emphasis on interstate and foreign commercial exploitation
- To provide support and assistance to enforcement activities on Service lands, such as National Wildlife Refuges, and to other federal agencies on lands they oversee
- To promote awareness of, and support for, federal wildlife laws and the role of law enforcement in protecting our wildlife resources and heritage



### *Laws Enforced*

- Migratory Bird Treaty Act
- Duck Stamp Act
- Bald and Golden Eagle Protection Act
- National Wildlife Refuge Act
- Lacey Act
- Airborne Hunting Act
- Endangered Species Act
- Marine Mammal Protection Act
- Archaeological Resource Protection Act
- African Elephant Conservation Act
- Wild Exotic Bird Conservation Act



U.S. Fish & Wildlife Service

# Minneapolis

## *Wildlife Inspection Program*

Contacting the office:

Hubert H. Humphrey Terminal

Minneapolis, MN 55450

Phone: 612/726 6302

Fax: 612/726 6303

TTY: 1-800-657-3529 (Minnesota Relay)

<http://www.fws.gov/r3pao>



### *Office Facts*

- Established: 1986
- Staff: one Wildlife Inspector
- In addition to the airport, the inspection program is responsible for seven land border points with Canada

### *Law Enforcement Objectives*

- To protect and conserve native and foreign wildlife through the enforcement of federal laws
- To promote and encourage voluntary compliance with federal wildlife laws through public education and the creation of a deterrent effect



### *Law Enforcement Briefs*

- Minneapolis/St. Paul Airport is both a non-designated and border port of entry for the import and export of wildlife
- The airport is the 10th largest in the United States in terms of airline operations and the 13th largest in terms of the number of passengers using the facility
- Approximately 800,000 arriving international passengers are processed annually through the port
- The airport is a significant port of entry for United States residents returning from hunting trips into Canada

### *Laws Enforced*

- Migratory Bird Treaty Act
- Bald and Golden Eagle Protection Act
- Lacey Act
- Endangered Species Act
- Marine Mammal Protection Act
- African Elephant Conservation Act
- Wild Exotic Bird Conservation Act
- Convention on International Trade in Endangered Species (CITES)



U.S. Fish & Wildlife Service

# St. Paul

## *Law Enforcement Field Office*

Contacting the office:

445 Etna Street, Suite 61  
St. Paul, MN 55106  
Phone: 651/778 8360  
Fax: 651/778 8672  
TTY: 1-800-657-3529 (Minnesota Relay)  
<http://www.fws.gov/r3pao>

Senior Resident Agent: Richard A. Dickinson  
e-mail: [richard\\_dickinson@fws.gov](mailto:richard_dickinson@fws.gov)



### *Office Facts*

- Established: 1989
- Staff: three Special Agents  
one Administrative Assistant  
one Evidence Custodian
- The St. Paul Field Office also administers the following Law Enforcement Offices in Minnesota and Wisconsin:
  - Duluth, Minnesota
  - Minneapolis, Minnesota
  - Green Bay, Wisconsin
  - Madison, Wisconsin
  - Onalaska, Wisconsin

### *Law Enforcement Objectives*

- To protect and conserve native and foreign wildlife through the enforcement of federal laws
- To promote and encourage voluntary compliance with federal wildlife laws through public education and the creation of a deterrent effect



### *Law Enforcement Priorities*

- To investigate violations that have a significant impact on wild populations of federally protected species, such as those violations involving commercial exploitation and/or habitat destruction and modification
- To investigate violations that involve wild populations of species protected by state or foreign laws, with emphasis on interstate and foreign commercial exploitation
- To provide support and assistance to enforcement activities on Service lands, such as National Wildlife Refuges, and to other federal agencies on lands they oversee
- To promote awareness of, and support for, federal wildlife laws and the role of law enforcement in protecting our wildlife resources and heritage

### *Laws Enforced*

- Migratory Bird Treaty Act
- Duck Stamp Act
- Bald and Golden Eagle Protection Act
- National Wildlife Refuge Act
- Lacey Act
- Airborne Hunting Act
- Endangered Species Act
- Marine Mammal Protection Act
- Archaeological Resource Protection Act
- African Elephant Conservation Act
- Wild Exotic Bird Conservation Act





## U.S. Fish & Wildlife Service

# Region 3

## *Regional Office*

Contacting the office:

BHW Federal Building

1 Federal Drive

Ft. Snelling, MN 55111

Phone: 612/713 5360

Fax: 612/713 5280

TTY: 1-800-657-3529 (Minn. Relay)

<http://www.fws.gov/r3pao>

Regional Director: William Hartwig

e-mail: [william\\_hartwig@fws.gov](mailto:william_hartwig@fws.gov)

Deputy Regional Director: Marvin Moriarty

e-mail: [marvin\\_moriarty@fws.gov](mailto:marvin_moriarty@fws.gov)



### *Office Facts*

- Regional Office Staff: 162
- Entire Regional Staff: 959
- FY 1998 Regional Budget: \$58.2 million

### *Offices*

Administration.....	612/713 5307
Computer Support.....	612/713 5115
Contracting.....	612/713 5200
Diversity/Civil Rights.....	612/713 5317
Ecological Services.....	612/713 5350
Engineering.....	612/713 5250
External Affairs.....	612/713 5360
Federal Aid.....	612/713 5130
Finance.....	612/713 5240
Fisheries.....	612/713 5112
Law Enforcement.....	612/713 5320
Personnel.....	612/713 5230
Refuges and Wildlife.....	612/713 5400
Safety.....	612/713 5236
Solicitor.....	612/713 7100

### *Purpose*

The Regional Office operates to provide a central headquarters to facilitate administrative, budgetary, operational, personnel and policy execution between the National Office in Washington, D.C., and field offices located throughout the region.

### *Organization*

Beginning in August 1998, Region 3 carried out a functional reorganization to better serve the people and resources of the Great Lakes-Big Rivers Region. Based upon an Ohio State University study, an Ecosystem Approach to natural resource management is being implemented Servicewide. As a result of the study's recommendations, the region now has three geographic areas and eight ecosystems. Each ecosystem has a team assigned to coordinate Service and partner activities within the ecosystem.

### *State Contacts*

- John Blankenship 612/713 5350 IA, IL, MN, MO
- John Christian 612/713 5111 IN, MI, OH, WI

### *Ecosystem Contacts*

- Great Lakes..... Doug Spencer 517/777 5930
- Lower Missouri River..... Mark Wilson 573/876 1911
- Mississippi Headwaters/  
Tallgrass Prairie..... Charlie Blair 612/389 3323
- Ohio River Valley..... Chuck Surprenant 618/997 3344
- Ozark Watersheds..... Terry Peacock 573/222 3589
- Upper Mississippi River/  
Tallgrass Prairie..... Richard Frietsche 608/539 2311
- Arkansas/Red Rivers..... Region 4 (lead)
- Lower Mississippi River... Region 6 (lead)
- The Arkansas/Red Rivers and Lower Mississippi River ecosystem teams are led by Regions 4 and 6, respectively. Region 3 provides assistance and coordination to the lead Region for activities within these ecosystems.





U.S. Fish & Wildlife Service

# Minnesota

## *North American Waterfowl Management Plan*

Contacting the program:

BHW Federal Building  
1 Federal Drive  
Ft. Snelling, MN 55111-4056  
Phone: 612/713 5433  
Fax: 612/713 5286  
TTY: 1-800-657-3529 (Minnesota Relay)  
<http://www.fws.gov/r3pao>

Joint Venture Coordinator: Jim Leach  
e-mail: [jim\\_leach@fws.gov](mailto:jim_leach@fws.gov)



### *State Contact*

Tom Landwehr  
Minnesota Department of Natural Resources  
500 Lafayette Road  
St. Paul, MN 55155  
Phone: 651/296 0701  
FAX: 651/297 4961

### *About the "Plan"*

- An international agreement signed in 1986
- Goal: return waterfowl populations to levels of the mid 1970's
- Achieve goal by restoring and protecting wetland and grassland habitat
- Includes 13 habitat joint ventures and two species joint ventures in the U.S., Canada, and Mexico

### *Partner Involvement*

- Private landowners
- Nonprofit organizations
- Corporations
- Local, state and federal government agencies
- Tribal governments

### *Habitat Accomplishments*

- Restored over 70,000 acres of drained wetlands and converted grasslands
- Seeded retired cropland to native grasses
- Protected floodplain and stream habitat

### *Minnesota Projects*

Wetland and grassland restorations within:

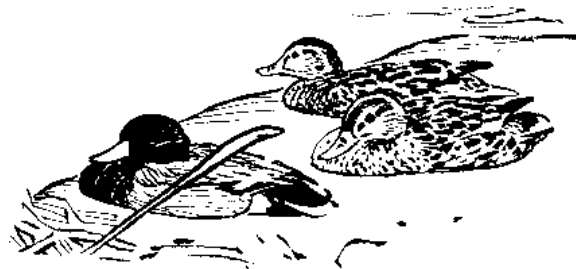
- Minnesota River watershed
- Heron Lake watershed
- Swan Lake watershed
- Red Lake Farms
- Federal, state and county lands
- Private lands statewide through voluntary participation

### *Financial Assistance*

- Matching dollars from partners totaling over \$30 million
- North American Wetland Conservation Act grants; 22 grants totaling over \$12.8 million
- North American Waterfowl Management Plan dollars totaling over \$800,000

### *Public Benefits*

- Increased recreational opportunities
- Enhanced wildlife diversity
- Improved community relations
- Enhanced floodwater storage
- Improved water quality
- Broad coalition of partnerships supporting "voluntary" wetland preservation





# Minnesota

## *Federal Aid*

## *Sport Fish and Wildlife Restoration*

Contacting the program:

BHW Federal Building  
1 Federal Drive  
Ft. Snelling, MN 55111-4056  
Phone: 612/713 5130  
Fax: 612/713 5290  
TTY: 1-800-657-3529 (Minnesota Relay)  
<http://www.fws.gov/r3pao>

Assistant Regional Director: Bradley Johnson  
e-mail: [bradley\\_johnson@fws.gov](mailto:bradley_johnson@fws.gov)



### *Where the money comes from*

Federal excise taxes paid by hunters, anglers, and boaters on hunting and fishing equipment, a portion of the federal fuel tax, and import duties on fishing tackle and pleasure boats.

### *What the money can be used for*

Fish and wildlife research, habitat enhancement, technical assistance to private landowners, environmental review of public projects, land acquisition, operation and maintenance of areas and facilities, boating and angler access improvements, comprehensive planning for fish and wildlife resources, and hunter and aquatic education.

### *Number of participants and economic benefits to Minnesota*

■ Fishing  
Number of anglers.....1.59 million  
Fishing expenditures.....\$874 million

■ Hunting  
Number of hunters.....588,000  
Hunting expenditures.....\$524 million

### *How much money is involved (1998 apportionments)*

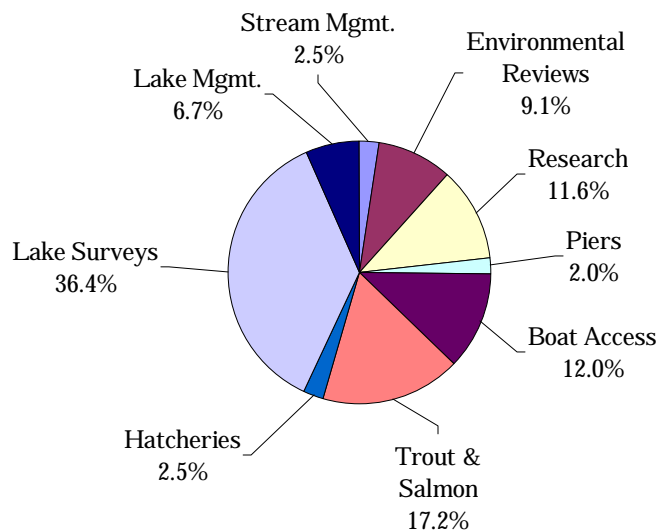
Sport Fish Restoration.....\$10.0 million  
Wildlife Restoration.....\$4.6 million

### *Federal Aid Success Story*

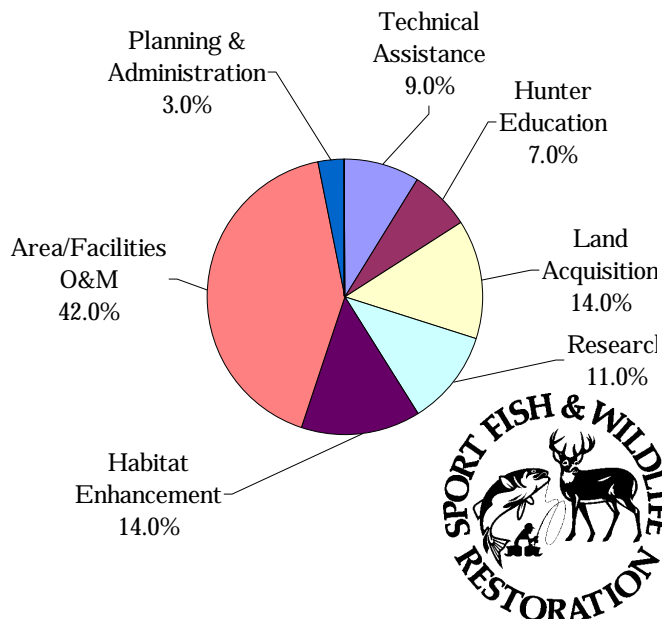
Federal Aid in Wildlife Restoration dollars helped the state of Minnesota restore and replace the Mud Goose Dam on the Mud Lake Wildlife Management Area. This improvement benefits users of this popular area for waterfowl hunting. It also helped to increase wild rice production which waterfowl use for food.

### *Federal dollars at work in Minnesota*

Use of Sport Fish Restoration Funds



Use of Wildlife Restoration Funds





U.S. Fish & Wildlife Service

# Minnesota

## *Migratory Bird Conservation*

Contacting the program:

BHW Federal Building  
1 Federal Drive  
Ft. Snelling, MN 55111-4056  
Phone: 612/713 5458  
Fax: 612/713 5286  
TTY: 1-800-657-3529 (Minnesota Relay)  
<http://www.fws.gov/r3pao>

Chief, Division of Migratory Birds: Steve Wilds  
e-mail: [steve\\_wilds@fws.gov](mailto:steve_wilds@fws.gov)



### *Inventory and Monitoring*

- Waterfowl Breeding Pair Survey
- Four Square-Mile Breeding Duck Survey
- Woodcock Singing Ground Survey
- Mourning Dove Call Count Survey
- Mid-Winter Waterfowl Survey
- Waterfowl Banding Program
- Great Lakes Colonial Waterbird Survey
- Nongame bird inventories on National Wildlife Refuge System lands

### *Research*

- Duck recruitment studies
- Development of duck breeding pair and wetland density maps (thunderstorm maps)
- Study of American bittern habitat use and population dynamics at Agassiz NWR
- Development of Geographic Information Systems (GIS) for migratory bird habitat conservation along the Minnesota and Upper Mississippi rivers
- Study of northern goshawk habitat requirements
- Validation of a model for grassland bird habitat conservation in the Prairie Pothole Region
- Status assessment of the double-crested cormorant in the Great Lakes
- Study of the nesting ecology of four grebe species at Agassiz NWR

### *Management*

- Wetland protection, restoration and enhancement
- Grassland protection, restoration and enhancement
- Bottomland hardwood restoration
- Hunting regulations development
- Issuance of 18 types of migratory bird permits

### *Partnerships*

- Minnesota Department of Natural Resources
- U.S.G.S. Biological Resources Division
- University of Minnesota
- Ducks Unlimited

### *Outreach*

- International Migratory Bird Day
- Junior Duck Stamp Contest
- Big Stone and Detroit Lakes Birding Festivals
- Fact sheets on double-crested cormorants
- Prairie Wetlands Learning Center
- Northwest Minnesota Birding Corridor





# Minnesota

## *Division of Realty*

Contacting the program:

BHW Federal Building

1 Federal Drive

Ft. Snelling, MN 55111-4056

Phone: 612/713 5410

Fax: 612/713 5290

TTY: 1-800-657-3529 (Minnesota Relay)

<http://www.fws.gov/r3pao>

Chief: William Swanson

e-mail: [William\\_Swanson@fws.gov](mailto:William_Swanson@fws.gov)



### *Ascertainment and Planning*

- Before a new refuge is established, or the boundary of an existing refuge is significantly revised, the Service completes a detailed planning process to consider the effects of the proposed actions. A team of biologists and planners identify potential new lands to be acquired or preserved in some other way. The team works with local communities, landowners, state agencies, private conservation groups, and other interested parties to carefully plan where new lands and waters should be protected or restored for endangered species, migratory birds or other nationally important fish and wildlife conservation purposes.
- The Service is also required to prepare management plans for existing refuges. These Comprehensive Conservation Plans (CCP) detail management direction on refuges for a 15 year period. The Planning staff ensures that all planning efforts comply with National Environmental Policy Act requirements.
- Public involvement is an important component of all these planning processes.

### *1998 Minnesota Activities*

- Land acquisition activities, using the Migratory Bird Conservation Fund, occurred at Hamden Slough National Wildlife Refuge and on Waterfowl Production Areas.
- Land acquisition activities, using the Land and Water Conservation Fund, occurred at Minnesota Valley National Wildlife Refuge.

### *Land Acquisition*

- The Realty Division's staff of appraisers and realty specialists works with landowners who have indicated an interest in selling their property, or property interests, to the Service. The appraisers determine fair market value and the realty specialists make the fee-title or easement purchases from these willing landowners. Lands are acquired by using funds from:
  - The Migratory Bird Conservation Fund (received from the sale of Federal Duck Stamps)
  - The Congressionally appropriated Land and Water Conservation Fund
  - Natural Resource Damage Assessments

### *Realty Management*

- Once properties are acquired, the Realty Management staff is responsible for managing real estate records for over one million acres of Service owned lands throughout Region 3.

The Realty Management staff also:

- Works to assure that counties receive revenue sharing payments
- Processes non-funded land acquisition such as exchanges, donations, transfers and withdrawals
- Processes right-of-way permits across Service owned land
- Provides surveying capabilities for land acquisition and boundary retracement
- Produces cartographic products for Service use